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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/515,504	02/29/2000	NORIMITSU SAKO	105393	1188
25944	7590	07/08/2004	EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320			YE, LIN	
		ART UNIT	PAPER NUMBER	
		2612	12	
DATE MAILED: 07/08/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b>	Application No. 09/515,504	Applicant(s) SAKO, NORIMITSU
	Examiner Lin Ye	Art Unit 2612
<b><u>--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --</u></b>		
<p>THE REPLY FILED 14 June 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.</p>		
<b><u>PERIOD FOR REPLY [check either a) or b)]</u></b>		
<p>a) <input checked="" type="checkbox"/> The period for reply expires <u>3</u> months from the mailing date of the final rejection.</p> <p>b) <input type="checkbox"/> The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p>		
<p>ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</p> <p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p>		
<p>1. <input type="checkbox"/> A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.</p> <p>2. <input checked="" type="checkbox"/> The proposed amendment(s) will not be entered because:</p> <p>(a) <input checked="" type="checkbox"/> they raise new issues that would require further consideration and/or search (see NOTE below);</p> <p>(b) <input type="checkbox"/> they raise the issue of new matter (see Note below);</p> <p>(c) <input type="checkbox"/> they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</p> <p>(d) <input type="checkbox"/> they present additional claims without canceling a corresponding number of finally rejected claims.</p>		
<p>NOTE: <u>See attached.</u></p>		
<p>3. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____. </p> <p>4. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p> <p>5. <input type="checkbox"/> The a)<input type="checkbox"/> affidavit, b)<input type="checkbox"/> exhibit, or c)<input type="checkbox"/> request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____. </p> <p>6. <input type="checkbox"/> The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.</p> <p>7. <input checked="" type="checkbox"/> For purposes of Appeal, the proposed amendment(s) a)<input checked="" type="checkbox"/> will not be entered or b)<input type="checkbox"/> will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</p>		
<p>The status of the claim(s) is (or will be) as follows:</p> <p>Claim(s) allowed: <u>1,4,8,9,11,13,16,17,19,23,25 and 28.</u></p> <p>Claim(s) objected to: <u>1.</u></p> <p>Claim(s) rejected: <u>6,7,10,14,15,21,22,26 and 27.</u></p> <p>Claim(s) withdrawn from consideration: _____. </p>		
<p>8. <input type="checkbox"/> The drawing correction filed on _____ is a)<input type="checkbox"/> approved or b)<input type="checkbox"/> disapproved by the Examiner.</p> <p>9. <input type="checkbox"/> Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____</p> <p>10. <input type="checkbox"/> Other: _____</p>		

*Wendy R. Garber*  
WENDY R. GARBER  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's proposed amendments filed on 6/14/04 to the claims 1,4,6,7-11,13-17, 19, 21-23 and 25-28 will not be entered and the final rejection stands because:  
  
For amended claim 6, would require further search and consideration as to the merits for regarding the amended "... a plurality of **photogate pixel sensors**...". For this reason, the amendment filed on 6/14/04 will not be entered.

### ***Conclusion***

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Lin Ye** whose telephone number is **(703) 305-3250**. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Wendy R Garber** can be reached on **(703) 305-4929**.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, DC. 20231

**Or faxed to:**

**(703) 872-9306**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Lin Ye  
June 29, 2004